38. A process for regulating a disease state by controlling the presence or absence of a biopolymer selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4 or at least one analyte thereof.

REMARKS

The foregoing Supplemental Preliminary Amendment is made so as to further bring this application into conformance with Rules 37 CFR §1.821 - 1.825. No new matter is added. Examination on the merits is respectfully requested.

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Page 46, line 6, replace "RIRHHPEHFSGRPRE" with -- SEQ ID NO: 1--.

Page 46, line 7, replace "RIRHHPEHFSGRPRE" with --SEQ ID NO: 2--.

Page 46, line 7, replace "RITGIIKYEKPGSPPRE" with -- SEQ ID NO: 3--.

Page 46, line 9, replace "(R)VDVIPVNLPGEHGQR(L)" with --SEQ ID NO: 4--.

IN THE CLAIMS:

Claim 1, line 5, replace "sequence ID RHHPEHFSGRPRE" with --SEQ ID NO: 1--.

Claim 1, line 5, replace "RIRHHPEHFSGRPRE" with --SEQ ID NO: 2--.

Claim 1, line 6, replace "RITGIIKYEKPGSPPRE" with -- SEQ ID NO: 3--.

Claim 1, line 6, replace "(R)VDVIPVNLPGEHGQR(L)" with --SEQ ID NO: 4--.

Claim 18, line 5, replace "sequence ID RHHPEHFSGRPRE" with --SEQ ID NO: 1--.

Claim 18, line 5, replace "RIRHHPEHFSGRPRE" with -- SEQ ID NO: 2--.

Claim 18, line 6, replace "RITGIIKYEKPGSPPRE" with -- SEQ ID NO: 3--.

Claim 18, line 6, replace "(R)VDVIPVNLPGEHGQR(L)" with --SEQ ID NO: 4--.

Claim 29, lines 5-6, replace "sequence ID RHHPEHFSGRPRE" with -- SEQ ID NO: 1--.

Claim 29, line 6, replace "RIRHHPEHFSGRPRE" with --SEQ ID NO: 2--.

Claim 29, line 6, replace "RITGIIKYEKPGSPPRE" with --SEQ ID NO: 3--.

Claim 29, line 7, replace "(R)VDVIPVNLPGEHGQR(L)" with --SEQ ID NO: 4--.

Claim 30, line 12, replace "sequence ID RHHPEHFSGRPRE" with -- SEQ ID NO: 1--.

Claim 30, line 12, replace "RIRHHPEHFSGRPRE" with --SEQ ID NO: 2--.

Claim 30, line 13, replace "RITGIIKYEKPGSPPRE" with --SEQ ID NO: 3--.

Claim 30, line 13, replace "(R)VDVIPVNLPGEHGQR(L)" with --SEQ ID NO: 4--.

Claim 33, line 3, replace "sequence ID RHHPEHFSGRPRE" with --SEQ ID NO: 1--.

Claim 33, line 3, replace "RIRHHPEHFSGRPRE" with --SEQ ID NO: 2--.

Claim 33, line 4, replace "RITGIIKYEKPGSPPRE" with -- SEQ ID NO: 3--.

Claim 33, line 4, replace "(R)VDVIPVNLPGEHGQR(L)" with --SEQ ID NO: 4--.

Claim 34, line 12, replace "sequence ID RHHPEHFSGRPRE" with -- SEQ ID NO: 1--.

Claim 34, line 13, replace "RIRHHPEHFSGRPRE" with --SEQ ID NO: 2--.

Claim 34, line 13, replace "RITGIIKYEKPGSPPRE" with --SEQ ID NO: 3--.

Claim 34, line 13, replace "(R)VDVIPVNLPGEHGQR(L)" with --SEQ ID NO: 4--.

Claim 38, lines 5-6, replace "sequence ID RHHPEHFSGRPRE" with --SEQ ID NO: 1--.

Claim 38, line 6, replace RIRHHPEHFSGRPRE"with -- SEQ ID NO: 2--.

Claim 38, line 6, replace "RITGIIKYEKPGSPPRE" with -- SEQ ID NO: 3--.

Claim 38, line 6, replace "(R)VDVIPVNLPGEHGQR(L)" with --SEQ ID NO: 4--.

Date: 4/

Respectfully submitted,

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